The "Pre-Deployment Strategy" for **Human Exploration**

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Why Pre Deployment?

Long duration exploration is a matter of logistics.















Columbus, taking everything with him















Apollo LEM carried everything for 2 crew

















Rockies, Alpine Approach 2-3 people 1-3 days Carry it all





Himalayan, Siege Approach 25-50 people 20-30 days Sherpas, multiple camps



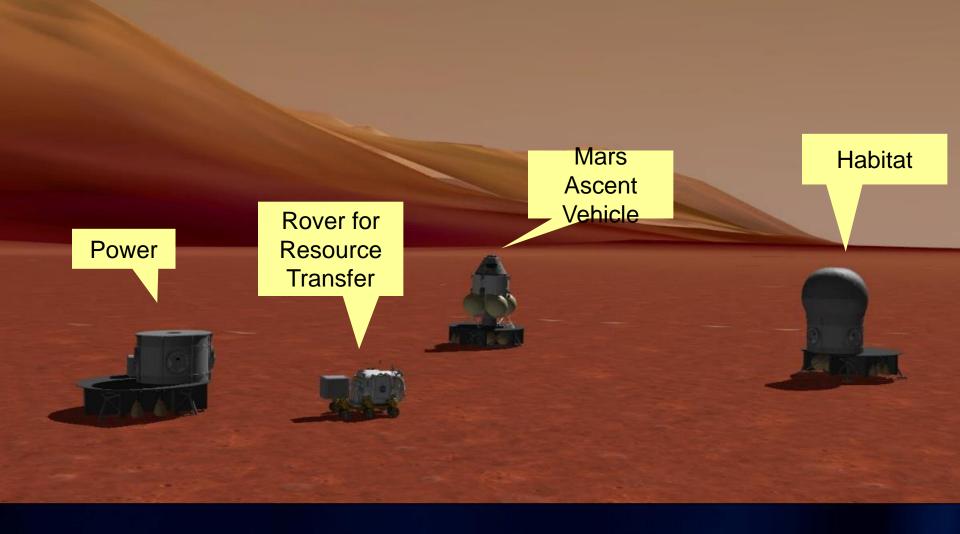












Pre-deployed assets for human Mars exploration



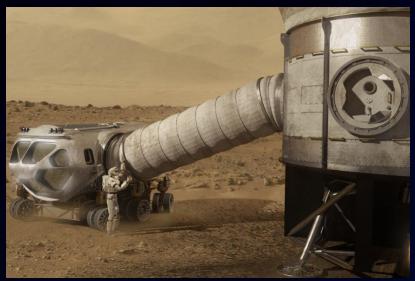












What tasks will predeployed robots perform?



Unpack equipment Keep it running

for humans to arrive.















Terrestrial Applications













SECTION TITLE







